

ABSTRACT OF THE DISCLOSURE

METHOD AND APPARATUS FOR PRODUCING AN INK JET LENTICULAR FOIL

Printing resolution parameters of a printer, preferably an inkjet printer, are obtained. The printer resolution values are used to fabricate an extrusion tool for extruding lenticular sheets or foils. A lenticular sheet or foil is extruded with the fabricated extrusion tool to have spacing between microlenses proportional to the printer resolution value. One or more images are digitized and stored in a general purpose programmable computer. The general purpose programmable computer segments the data for each image into raster pixel lines and interleaves the segments into a merged file. A printer of the type from which the printing resolution parameters were obtained prints the merged file on the lenticular sheet.

TOP SECRET